

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**

Office of Land and Water Resources

P. O. Box 10631  
Jackson, MS 39289-0631  
**WATER WELL DRILLERS LOG**

COUNTY WELL LOCATED <u>DESOTO</u>	
WELL NUMBER <u>155</u>	CODED
H-2094	
DATE WELL COMPLETED <u>7-7-00</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>SMITH WELL DRILLERS &amp; SEAM.</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>C+C BUILDERS</u>			
<u>LOT 12 CENTER HILL ESTATES</u>			
<u>OLIVE BRANCH, MS.</u>			
WELL LOCATION	SEC.	TOWNSHIP	RANGE
	<u>F-9</u>	<u>T-2</u>	<u>R-5</u>
DISTANCE	DIRECTION	NEAREST TOWN	
<u>15</u> Miles	<u>EAST</u>	of <u>OLIVE BRANCH</u>	
OTHER LANDMARK			
WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <u>HOME</u>			

<b>PUMP DATA</b>		
PUMP TYPE (Circle One): <u>Submersible</u> Turbine, Jet, Flowing Well, Other (Describe)		
POWER TYPE (Circle One): <u>Electric</u> Tractor, Diesel, Gasoline, Butane, Other (Describe) <u>H/P</u>		
Pump Capacity (GPM) <u>12</u>	No of Stages <u>8</u>	Setting Depth <u>40</u> FT.
PUMP TEST		
Well yielded <u>15</u> GPM with a drawdown of <u>1</u> ft. after <u>1</u> hours of pumping		

<b>WELL DATA</b>		
Well Depth <u>95</u>	Casing Diameter (In) <u>4"</u>	Casing Length (Ft) <u>85</u>
Type of Casing <u>PVC</u>	Hole Depth <u>95</u>	Depth to Static Water Level <u>9'</u>

<b>LOG DATA</b>	
TYPE OF LOG RUN (Circle One): Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) <u>No Log Run</u>	
Name of Organization Running Log	

TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) <u>WASHED SAND</u>	
WELL GROUTED TO A DEPTH OF <u>10</u> FEET Type Grout (circle one) <u>Cement</u> , Bentonite, or Mix	

<b>GEOLOGIC DATA (Office Use Only)</b>			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs SWL	Date	Analysis	Aquifer Test

<b>SCREEN DATA</b>		
Diameter - Inches <u>4"</u>	Length - Feet <u>10</u>	Slot Size - Inches <u>1/4 TROUS</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>95</u>	

Driller's Remarks
<b>RECEIVED</b>
Top of Lap Pipe or Reduction in Casing <u>FEET</u> IF TELESCOPED OR MORE THAN ONE SCREEN USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>TOP SOIL</u>	<u>0</u>	<u>10</u>	Dept. of Environmental Quality Office of Land & Water Resources		
<u>GRAY CLAY</u>	<u>10</u>	<u>40</u>			
<u>WHITE SAND</u>	<u>40</u>	<u>95</u>			

IF MORE SPACE IS NEEDED, USE BACK